

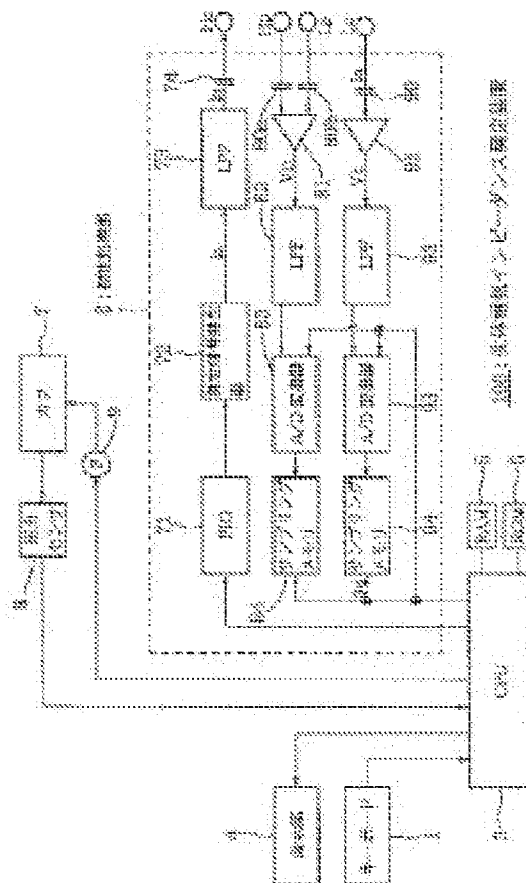


ELECTRIC CHARACTERISTIC MEASURING DEVICE

Publication date:	2001-11-20
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Classification:	- international: A61B5/00; A61B5/05; (IPC1-7): A61B5/00; A61B5/05 - European:
Application number:	JP20000143561 20000516
Priority number(s):	JP20000143561 20000516

PROBLEM TO BE SOLVED: To provide a dropsy measuring device capable of quantitatively measuring the dropsy of a subject with high precision.

SOLUTION: This device comprises a pressurizing means 7 for applying a pressure between prescribed surface portions of the body of a subject and swelling arithmetic means 2 and 3. The dropsy arithmetic means 2 and 3 calculate the dropsy on the basis of the change of the physical quantity calculated on the basis of biological electric impedance from the current value measured by a current measuring means and the voltage value measured by a voltage measuring means while applying the pressure to the prescribed surface portions by the pressurizing means 7, or the value of the pressure when the value of the inverse of extracellular fluid resistance in the application of the pressure by the pressurizing means is not changed. Accordingly, the swelling of the subject can be quantitatively measured with high precision.



Last updated: 26.04.2011
Worldwide Database 5.7.23.1: 920